

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1026363	(binder matrix resin) with (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
L2	53374	glass adj3 beads	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
L3	516065	(print ink image) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
L4	4434	L1 and L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
L5	13355	(retroreflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
L6	227	L5 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/16 15:48
S1	2	("5789341").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 11:55
S2	10	((SHIGEO) near2 (YUKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 11:56
S3	2	("20060188700").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 12:03

S4	2	("20060188700").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 12:16
S5	41	((MASANOBU) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:36
S6	14	((SHIGEO) near2 (YUKAWA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/08/31 12:36
S7	225	((MASANOBU) near2 (TANAKA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/08/31 12:36
S8	3304	retroreflect\$3.ti,ab,clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:37
S9	3	S5 and S8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 12:37
S10	0	S6 and S8	EPO; JPO; DERWENT	OR	OFF	2009/08/31 12:38
S11	12858	(retroreflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:16
S12	989454	(binder matrix resin) with (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:16
S13	51267	glass adj3 beads	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:24
S14	13299	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:24
S15	637	S11 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:24
S16	495932	(print ink image) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:26
S17	857115	(print ink image pattern design) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:26

S18	289	S15 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:26
S19	14	((("5869160") or ("5866236") or ("6066594") or ("6165442") or ("6299213") or ("20020155952") or ("20030165668"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 17:36
S20	5	("2407680").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/01 10:56
S21	163	("2407680").URPN.	USPAT	OR	OFF	2009/09/01 11:06
S22	92	("2326634" "2354018" "2354048" "2354049" "2379702" "2379741" "2407680" "3190178" "3278646" "3341626" "3361849" "3551025" "3565985" "3666836" "3795435" "3983206" "4020194" "4025159" "4032493" "4048376" "4081415" "4115620" "4279659" "4289831" "4394235" "4530859" "4663213" "4664966" "4692370" "4786533" "4950525" "4999231" "5047462" "5064272" "5069964" "5085943" "5091237" "5112674" "5128183" "5132074" "5138488" "5171628" "5194113" "5212009" "5213744" "5246659" "5248719" "5290635" "5316838" "5389324" "5427842" "5450235" "5451455" "5460861" "5472764" "5543223" "5560948" "5589122" "5599602" "5614286" "5658670" "5660922" "5691846" "5706132" "5714223" "5721086" "5743981" "5754338" "5777055" "5784198" "5812316" "5882771" "5914812" "5941655" "6074719" "6106982")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/01 11:12

		"6156252").PN. OR ("6531212").URPN.				
S23	2928	print with resin	USPAT	OR	OFF	2009/09/01 11:17
S24	1	S22 and S23	USPAT	OR	OFF	2009/09/01 11:17
S25	211251	polyester	USPAT	OR	OFF	2009/09/01 12:33
S26	31	S22 and S25	USPAT	OR	OFF	2009/09/01 12:33
S27	2	("5789341").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/03 09:58
S28	28	("2407680" "3190178" "4025159" "4025674" "4511210").PN. OR ("4663213").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 10:12
S29	41	("2407680" "3154872" "3188265" "3188266" "3551025" "3767291" "3795435" "3801183" "3832038" "3994086" "4082426" "4099838" "4663213" "4721649" "4808471").PN. OR ("5080463").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 10:15
S31	5022	retro\$1reflective.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:31
S32	9604	retro\$1reflective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:31
S33	5022	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:31
S34	4690322	film sheet layer with (vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:31
S35	127452	(film sheet layer) with (vinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:32

S36	402684	(film sheet layer) with (acrylic alkyd polyester urethane epoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:32
S37	639692	(film sheet layer) with (olefin (vinyl adj alcohol) fluororesin silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:33
S38	19135	S35 and S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:33
S39	54	S33 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 10:33
S40	2	("5342821").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 11:00
S41	1	("0202348").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 11:02
S42	2	("5268349").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 11:02
S43	10	((SHIGEO) near2 (YUKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 11:03
S44	2	("20050148469").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 12:43
S45	24	("20020149658" "5066098" "5140339" "5268349" "5342821" "5364412" "5683475" "5789341" "5843566" "6132879" "6180228" "6261994").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 12:43
S46	3478	(diffraction grating hologram) with (adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:04

S47	9604	retro\$1reflective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:04
S48	34	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:04
S49	2	("5812316").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:06
S50	2678	destructive near5 (film sheet layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:07
S51	3	S48 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:07
S52	31	S48 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 16:08
S53	10	((SHIGEO) near2 (YUKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 17:03
S54	14	("20020149658" "20020155952" "5066098" "5140339" "5268349" "5342821" "5364412" "5683475" "5789341" "5843566" "6132879" "6180228" "6261994" "6750175"). PN. OR ("7238644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 17:20
S55	4921	biaxia\$2 near5 stretch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 17:35
S56	11077	biaxia\$2 near5 (stretch\$2 orient\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 17:35

S57	6995	retroreflective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 17:36
S58	9604	retro\$1reflective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 17:36
S59	27	S56 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 17:36
S60	14	("20020149658" "20020155952" "5066098" "5140339" "5268349" "5342821" "5364412" "5683475" "5789341" "5843566" "6132879" "6180228" "6261994" "6750175"). PN. OR ("7238644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 13:46
S61	16899	biaxial\$2 near5 oriented	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:03
S62	2	S60 and S61	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:03
S63	22413	biaxial\$2 near5 (oriented stretched)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:06
S64	20475	winding adj3 direction	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:06
S65	1912	shrinkage adj3 ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:06
S66	13	S63 and S64 and S65	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:07
S67	253314	reflective	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:07
S68	4	S66 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:07
S69	323338	longitudinal adj3 direction	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:08
S70	151825	transverse adj3 direction	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:08
S71	3073	S63 and S69 and S70	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:08
S72	6620	retro\$reflective	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:08
S73	50	S71 and S72	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:08

S74	11	("20030215634" "20030215634" "20050274594" "20070148417" "20080047470" "20080063836" "4194099" "5477430" "5536543" "5736233" "6326569" "7101603"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:09
S75	0	S73 and S74	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:09
S76	14	((SHIGEO) near2 (YUKAWA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/09/28 14:11
S77	0	S76 and S66	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:11
S78	0	S63 and S76	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 14:11
S79	10	("5053381").PN. OR ("5342821").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 10:58
S80	14	("20020149658" "20020155952" "5066098" "5140339" "5268349" "5342821" "5364412" "5683475" "5789341" "5843566" "6132879" "6180228" "6261994" "6750175"). PN. OR ("7238644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 10:59
S81	476490	(base substrate support carrier) same (olefin (vinyl adj3 alcohol) fluororesin silicon)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 11:01
S82	4	S80 and S81	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 11:01
S83	2	("20050148469").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 11:32
S84	0	("2005/0148469").URPN.	USPAT	OR	OFF	2009/09/29 12:16
S85	13252	(biaxial\$2) near5 (oriented stretched)	USPAT	OR	OFF	2009/09/29 12:17
S86	6	S79 and "19"	USPAT	OR	OFF	2009/09/29 12:17
S87	2	S79 and S85	USPAT	OR	OFF	2009/09/29 12:17
S88	4	S80 and S85	USPAT	OR	OFF	2009/09/29 12:18

S89	2	("20050179253").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 14:00
S90	41	("20020149658" "20020155952" "20030165668" "20050148469" "20050179253" "4663213" "5069964" "5342821" "5714223" "5789341" "5812316" "5866236" "5869160" "6066594" "6165442" "6261994" "6299213" "7504147").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 11:49
S91	10207	retro\$reflect\$3.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 11:52
S92	7479	retroreflect\$3.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 11:52
S93	35996	glass near5 (particle bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 11:52
S94	756263	(binder matrix resin) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:01
S95	181	S92 and S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:01
S96	557503	(print ink image dye) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:01
S97	61	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:01

S98	2	("20060029753").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:10
S99	40	("20030170425" "20030184636" "20030219552" "20030235677" "20030235678" "20040262909" "2354048" "3700305" "3752774" "3758192" "3770439" "3801183" "3877786" "4153412" "4605592" "4688894" "4775594" "5045386" "5126195" "5141790" "5169707" "5198306" "5656378" "5766398" "5916673" "5942335" "6045894" "6060157" "6190757" "6288842" "6357871" "6386699" "6500527" "6548164" "6649249" "6696951" "6720043" "6979480"). PN. OR ("7648744").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 12:16
S100	2352	((glass near5 (particle bead)) with between)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:23
S101	73869	((((print ink image dye) near5 (film layer sheet)) with between)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
S102	38	S94 and S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
S103	4	S92 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:24
S104	1055	S93 same S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:45

S105	62725	S96 same S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:45
S106	147	S104 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:45
S107	12	S92 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 12:46
S108	7479	retroreflect\$3.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 14:49
S109	35996	glass near5 (particle bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 14:49
S110	756263	(binder matrix resin) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 14:49
S111	181	S108 and S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 14:49
S112	893471	(print ink image pattern design) near5 (film layer sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:00
S113	2539	S112 and S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:00
S114	80	S108 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:00

S115	0	S114 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:01
S116	992407	\$5reflect\$3.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:01
S117	337	S113 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 15:01
S118	10	((SHI GEO) near2 (YUKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 15:11
S119	44	((MASANOBU) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 15:12

3/ 16/ 2010 5:00:13 PM

C:\ Documents and Settings\ sreddy\ My Documents\ EAST\ Workspaces\ 10\ 10564968.wsp